

Date: Tue, 26 Oct 93 17:41:37 PDT  
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>  
Errors-To: Info-Hams-Errors@UCSD.Edu  
Reply-To: Info-Hams@UCSD.Edu  
Precedence: Bulk  
Subject: Info-Hams Digest V93 #1270  
To: Info-Hams

Info-Hams Digest                   Tue, 26 Oct 93                   Volume 93 : Issue 1270

Today's Topics:

'Vanity' Call Signs (4 msgs)  
BAUD VS BAUDS (3 msgs)  
GAY INTERNATIONAL HAM RADIO CLUB (2 msgs)  
New in Fairbanks, needs help...thanks..  
    TH-78A battery life  
    vaniry calls  
    Vanity Callsign Rules  
ZA1QA - Anyone Get a QSL??

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>  
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>  
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available  
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text  
herein consists of personal comments and does not represent the official  
policies or positions of any party. Your mileage may vary. So there.

---

Date: 26 Oct 93 18:58:00 GMT  
From: ogicse!emory!swrinde!cs.utexas.edu!TAMUTS.TAMU.EDU!zeus.tamu.edu!  
tskloss@network.ucsd.edu  
Subject: 'Vanity' Call Signs  
To: info-hams@ucsd.edu

In article <1993Oct26.044934.7607@nosc.mil>, price@nosc.mil (James N. Price)  
writes...

>This has always been one of my "favorite" topics, i.e. it really  
>torques me off that the good ol' US of A is, I think, the ONLY  
>nation in world where one cannot get a special callsign of any  
>kind. Ridiculous!  
>  
-deleted-

>73--Jim, K6ZH

Hey Jim, how about KC5DNA? And I'm a scientist to boot!

-tim

```
/-----\  
|* *(* (**)(* *)* **)| Tim Skloss KC5DNA  
|* * \/ \/ * *| Texas A&M University, Dept. of Chemistry  
|* /=====*\| College Station, TX 77843-3255  
|* | OXFORD | | LABORATORY FOR MAGNETIC RESONANCE  
| | mags. | *| AND MOLECULAR SCIENCE  
|* | RULE! | | voice: (409) 845-4459  
| | | | fax: (409) 845-4719  
| | | | Internet: TSKLOSS@venus.tamu.edu  
| == == | My opinions do not reflect those of TAMU!  
\-----/
```

"The brain is much like a computer;  
therefore dumb people do not exist, just people running DOS!"  
PowerPC - The ULTIMATE personal computing machine.

---

Date: 26 Oct 93 19:25:40 GMT  
From: psinntp!arrl.org@uunet.uu.net  
Subject: 'Vanity' Call Signs  
To: info-hams@ucsd.edu

In rec.radio.amateur.misc, bbattles@arrl.org (Brian Battles WS10) writes:  
>In rec.radio.amateur.misc, alanb@sr.hp.com (Alan Bloom) writes:  
>  
>>...if someone wants to supplement the FCC's budget to the tune of \$70 per  
>>call sign, why not?  
>  
> One thing I wonder: \*Can\* this program be implemented so as to permit the  
>FCC to "keep" the money collected for itself? As far as I know, one can't  
>make payments or "donations" directly to any federal agency's bank account;  
>it all goes via the General Fund. (For example, I can't mail a check to the  
>FDA and expect them to keep it and apply it to food and drug testing.)

Sigh. The fees in question are administrative fees that would, indeed,  
go into the FCC's operating budget. If the fee gets changed to a one-  
time application fee, as ARRL would like, it will still go to FCC.

I know these things because I walked down to the end of the hall here  
at ARRL HQ and asked Perry Williams, who coordinates our Washington  
activities. If Brian had bothered to do that, perhaps he wouldn't be  
spreading unsubstantiated rumors under the heading:

"Organization: American Radio Relay League"

The lesson here for the net.readership is: there are some folks at ARRL HQ whose postings should be ignored because they don't bother to get their facts straight.

-----  
Jon Bloom, KE3Z | jbloom@arrl.org  
American Radio Relay League |  
225 Main St., Newington CT 06111 |

-----

Date: Tue, 26 Oct 93 23:19:15 GMT  
From: mentor.cc.purdue.edu!noose.ecn.purdue.edu!en.ecn.purdue.edu!n91jx@purdue.edu  
Subject: 'Vanity' Call Signs  
To: info-hams@ucsd.edu

In article <2523@arrl.org> jbloom@arrl.org (Jon Bloom, KE3Z) writes:  
>activities. If Brian had bothered to do that, perhaps he wouldn't be  
>spreading unsubstantiated rumors under the heading:  
> "Organization: American Radio Relay League"  
>  
>The lesson here for the net.readership is: there are some folks at ARRL  
>HQ whose postings should be ignored because they don't bother to get  
>their facts straight.

>Jon Bloom, KE3Z | jbloom@arrl.org

Unfortunatly this is true in all organizations. Hopefully people who read the news.groups often form a picture of various posters personalities and can figure out who knows what they are talking about and who likes to see their name on the screen.

--scott

-----

Date: 26 Oct 1993 13:28:51 GMT  
From: drt@athena.mit.edu  
Subject: 'Vanity' Call Signs  
To: info-hams@ucsd.edu

In article <2507@arrl.org> bbattles@arrl.org (Brian Battles WS10) writes:

One thing I wonder: \*Can\* this program be implemented so as to permit the FCC to "keep" the money collected for itself? As far as I know, one can't make payments or "donations" directly to any federal agency's bank account; it all goes via the General Fund. (For example, I can't mail a check to the FDA and expect them to keep it and apply it to food and drug testing.)

So my guess is that the bucks would go to the general Fund and \*maybe\* the Congress would make some arrangements to appropriate a percentage of the dough specifically collected for call signs to go to the FCC's budget. But I think that if they smell money, away it'll go to "fight the deficit."

Congress appropriates all money. Basic civics.

Of course, they can to \*that\* any way they want to. Or not.

-drt

--

---

David R. Tucker KG2S 8P9CL drt@mit.edu
`Most political sermons teach the congregation nothing except
what newspapers are taken at the Rectory.' -C.S. Lewis
-----  
-----

Date: 26 Oct 1993 17:58:17 GMT  
From: swrinde!elroy.jpl.nasa.gov!usc!howland.reston.ans.net!agate!msuinfo!pacific!  
cravitma@network.ucsd.edu  
Subject: BAUD VS BAUDS  
To: info-hams@ucsd.edu

In article <199310261649.JAA01502@ucsd.edu> AGRI098@UNLVM.UNL.EDU (Roy) writes:  
>IS THE TERM BAUD LIKE MOST PEOPLE USE OR IS IT BAUDS LIKE THE ARRL FOLKS  
>USE?  
>Roy

As I have always used it (as a computer person soon to hopefully be a technician-class ham), I have always said "baud" as a synonym for "bps" or bits-per-second. It would seem that "bauds" would be like bits per second^2, or a measurement of the change in the transmission speed of data. Of course, I may be wrong.

73 de MC (no callsign, since no license)

--

Matthew Cravitt Michigan State University East Lansing, MI 48825 E-Mail: cravitma@cps.msu.edu | "They that can give up essential liberty | to obtain a little temporary safety | deserve neither liberty nor safety" | -- Benjamin Franklin

---

Date: 26 Oct 93 21:43:14 GMT  
From: mulvey!rich@uunet.uu.net  
Subject: BAUD VS BAUDS  
To: info-hams@ucsd.edu

The QRPer (k2ph@cbnewsj.cb.att.com) wrote:  
: From article <2ajofp\$stp@msuinfo.cl.msu.edu>, by cravitma@pacific.uucp (Matthew  
B Cravit):  
: > In article <199310261649.JAA01502@ucsd.edu> AGRI098@UNLVM.UNL.EDU (Roy)  
writes:  
: >>IS THE TERM BAUD LIKE MOST PEOPLE USE OR IS IT BAUDS LIKE THE ARRL FOLKS  
: >>USE?  
: >  
: > As I have always used it (as a computer person soon to hopefully be a  
: > technician-class ham), I have always said "baud" as a synonym for  
: > "bps" or bits-per-second. It would seem that "bauds" would be like  
: > bits per second<sup>2</sup>, or a measurement of the change in the transmission  
: > speed of data. Of course, I may be wrong.  
: >  
  
: Actually, a baud is a SYMBOL per second. In a binary system, that is  
: the same as a bit per second. If you transmit more than one bit per  
: symbol, a baud does not equal a bit per second. Such is the case for  
: V.32 (9600 bps) modems which transmit at a rate of 2400 bauds  
: (+/- 0.01%).

Actually, it would be more accurate to define it as measure of state-changes per unit time. The modulation technique affects the number of bauds required to transmit a given symbol.

- Rich

-

Date: Tue, 26 Oct 1993 20:30:34 GMT  
From: spsgate!mogate!newsgate!news@uunet.uu.net  
Subject: BAUD VS BAUDS  
To: info-hams@ucsd.edu

In article <199310261649.JAA01502@ucsd.edu> AGRI098@UNLVM.UNL.EDU (Roy) writes:  
> IS THE TERM BAUD LIKE MOST PEOPLE USE OR IS IT BAUDS LIKE THE ARRL FOLKS  
> USE?  
> Roy

Well, here's what Webster says:

baud \'bo d, 'bo d\ n, pl baud also bauds  
[baud (telegraphic transmission speed unit), fr. J. M. E. Baudot  
1903 Fr. inventor] (1931)  
:a variable unit of data transmission speed sometimes equal to one bit  
per second

However, here's what the Hacker's Jargon File (Version 2.9.12) has to say, which is the way I've always understood the term:

baud: /bawd/ [simplified from its technical meaning] n. Bits per second. Hence kilobaud or Kbaud, thousands of bits per second. The technical meaning is 'level transitions per second'; this coincides with bps only for two-level modulation with no framing or stop bits. Most hackers are aware of these nuances but blithely ignore them.

So, I guess the answer to Roy's question is: Yes.

Hope this helps.

73... Mark AA7TA

---

Date: Tue, 26 Oct 1993 06:42:26 GMT  
From: news.kpc.com!amd!netcomsv!netcom.com!dbledsoe@decwrl.dec.com  
Subject: GAY INTERNATIONAL HAM RADIO CLUB  
To: info-hams@ucsd.edu

Doug Faunt N6TQS 510-655-8604 (faunt@netcom3.Netcom.COM) wrote:  
: I asked George Wilson, W4OYI, the president of ARRL about this at a  
: small forum with him at Pacificon, with Chris Imlay, the ARRL General  
: Counsel present, about this, this weekend.  
: He said that the only reason the ad is not currently in QST is that  
: LARC has not resubmitted the ad since the Board explicitly stated the  
: policy that would result in the ad being accepted and printed.  
: Apparently the complaint is still active in CT. If the ARRL has made  
: this movement towards conciliation, why hasn't LARC responded, by  
: placing the ad, and dropping the complaint?  
: curious,  
: 73, doug

Doug,

The problem here is that the complaint is about discrimination, not ad placement. The ARRL refuses to address the issue in the complaint and to

engage in any dialogue that will lead toward resolution, instead sticking to "the ad is acceptable" line of reasoning. Here's why, as nearly as I can understand ... by saying that LARC's ad is acceptable, they believe that LARC's complaint is no longer valid and that it is moot. Our counsel has been informed by the state investigator that the complaint is not moot. LARC believes that to go ahead and run the advertising without resolution of the underlying issue will undermine its own complaint. So, until the ARRL will discuss the real issue of discrimination, the issue of advertising cannot be resolved. LARC is ready and willing to discuss it and to seek an amicable resolution. And yes, the complaint is still active in CT.

Thank you for your comments. 73 ... Don, WB6LYI

--

Don Bledsoe, WB6LYI                   dbledsoe@netcom.com

---

Date: Tue, 26 Oct 1993 23:38:28 GMT  
From: spool.mu.edu!sdd.hp.com!col.hp.com!fc.hp.com!perry@decwrl.dec.com  
Subject: GAY INTERNATIONAL HAM RADIO CLUB  
To: info-hams@ucsd.edu

Donnelly R. Bledsoe (dbledsoe@netcom.com) wrote:

: Doug,  
:  
: The problem here is that the complaint is about discrimination, not ad  
: placement. The ARRL refuses to address the issue in the complaint and to  
: engage in any dialogue that will lead toward resolution, instead sticking  
: to "the ad is acceptable" line of reasoning.

As I understand the 1st amendment, the ARRL can print whatever they want. Do the civil rights of LARC exceed those of the ARRL?

: LARC believes that to go ahead and run the advertising without  
: resolution of the underlying issue will undermine its own complaint. So,  
: until the ARRL will discuss the real issue of discrimination, the issue of  
: advertising cannot be resolved.

What discrimination? The ARRL refused to print my article. Do I get to sue them too?

Perry Scott  
AA0ET

-----  
Date: 26 Oct 1993 08:48:42 GMT  
From: dog.ee.lbl.gov!agate!howland.reston.ans.net!wupost!crcnis1.unl.edu!  
unlinfo.unl.edu!mcduffle@network.ucsd.edu  
Subject: New in Fairbanks, needs help...thanks..  
To: info-hams@ucsd.edu

jfh@netcom.com (Jack Hamilton) writes:

>This is almost a complete change of subject, but I read recently in  
>WorldRadio that car registration if free in Alaska for cars equipped with  
>HF gear. How popular are HF, VFH, and UFH in Alaska?

Hey, Jack! Thanks for the idea... I'll use VFH and UFH in my pricing  
of tower jobs. Let's see, a Very Effing High tower project is 2 bucks  
a foot per hour. How much is a UFH tower worth?

:) :) :)

73 and grin!  
Gary

-----

Date: 26 Oct 93 20:33:54 GMT  
From: news-mail-gateway@ucsd.edu  
Subject: TH-78A battery life  
To: info-hams@ucsd.edu

[gosset@132.248.32.1] writes:

> I recently bought a Kenwood TH-78A, which so far has performed well. I  
>have not detected intermod here in the small city of Cuernavaca or in  
>Mexico city. Overall is a fine dual-bander HT.

I like mine too.

> However, I am somewhat disappointed with battery life. Under normal  
>use it lasts less time than similar-rated batteries on other HTs. The  
>user manual says that the battery needs several charge-discharge cycles  
>before it can function to full capacity. The batteries have already been  
>charged 10-15 times. Does someone has a similar problem with this  
>handheld?

I have outstanding battery cycle performance. Are you using the battery  
saver functions? Also, are you talking more than listening? Transmission,

of course, uses a lot more power than receive. I run a full day with the low power battery with no problems, but I don't rag chew for hours at a time either. :-)

> Also, I would like to know if it is possible to power this unit with DC  
>even when it has its batteries connected.

Certainly. If you are using the "low power" battery, just plug the DC into the top of the radio. If your DC source can stand the current, you will get a 5 watt output. If you are using the "high power" battery, you need to plug the external DC into the socket on the back of the BATTERY. Kenwood did a good job of designing the battery contacts to avoid connection/overvoltage mix-ups, but you need to know where to plug the DC in. :-) I was originally told by a retailer the high power battery had to be charged with the drop-in charger. Not true, the wall charger will work if you plug it into the back. The drop in charger is faster though, and real nice. Works with both AC and DC inputs.

73

Wm. A. Kirsanoff Internet: WAKIRSAN@ananov.remnet.ab.com  
Rockwell International Ham: KD6MCI  
(714) 762-2872  
Alternate Internet: william\_a.\_kirsanoff@ccmail.anatcp.rockwell.com

---

Who are you? \* I am number 2. \* Who is number 1? \* You are number 6.

Date: 26 Oct 93 19:24:23 GMT

From: ogicse!emory!news-feed-2.peachnet.edu!concert!lester.appstate.edu!  
usenet@network.ucsd.edu  
Subject: vanity calls  
To: info-hams@ucsd.edu

All this back and forth really has me confused. As I understand it, anyone can now request a call of their choice? When does this go into effect? It costs \$7/year? Is this open to all class licenses? Just wanting some clarification. thanks.

Shawn  
KE4FPZ

Date: 26 Oct 93 11:44:13 GMT

From: cs.utexas.edu!not-for-mail@uunet.uu.net  
Subject: Vanity Callsign Rules  
To: info-hams@ucsd.edu

In NEWSLINE #844 the story SPECIAL CALLS says:

The FCC "...wants input on the subject of issuing personalized vanity calls signs...".

Let me propose the following for discussion:

1. There shall be two classes of vanity callsigns: regular and short-term.
2. The requested regular callsign must be part of the callsign pool for your license grade.
3. The number in the regular callsign must indicate the call area of your mailing address.
4. The callsign must have never been assigned or must have been unassigned for two years. [See also rule 8 below].
5. The vanity fee shall be accessed upon issuance and upon every renewal of the license.
6. Regular vanity callsigns shall be renewable every 10 years.
7. If the fee is not paid upon renewal a callsign will be assigned from the next available sequential callsign from the appropriate pool. Regular vanity callsigns will have a one year grace period upon expiration.
8. Previously held callsigns will become invalid and available for reissue immediately upon issuance of the regular vanity callsign. [The one year grace period in rule 7 is waived].
9. A special, short-term vanity callsigns shall be available for a term of two months.
10. Short-term callsigns cannot be renewed.
11. Short-term callsigns shall have a special two letter prefix, such as NX, and a two or three letter suffix.
12. The issuance of a short-term callsign shall not invalidate the requester's regular callsign.

13. Short-term callsigns will not be issued as regular callsigns.
14. Short-term callsigns shall become available for re-issued immediately when they expire.

Kris AA5UO  
mraz@aud.alcatel.com

---

Date: 26 Oct 93 20:28:05 GMT  
From: ogicse!cs.uoregon.edu!news.uoregon.edu!fp2-st-affairs-18.uoregon.edu!  
user@network.ucsd.edu  
Subject: ZA1QA - Anyone Get a QSL??  
To: info-hams@ucsd.edu

In article <1993Oct26.163738.20082@worldbank.org>, dearshaw@worldbank.org  
(Darrell Earnshaw) wrote:

>  
> Did anyone ever get a QSL from the Globex operation in Albania (ZA1QA, I think  
> was the call)? I worked these folks on 80 meters, and would love to get ZA  
> knocked off my wanted list. I've sent two requests to Globex (plus a number of  
> \$1 bills), but no response. Anybody got any ideas??  
>  
> -- 73 Darrell NR3Y  
>  
Come to think of it... I never received my card either. It's been quite  
awhile ago, too.

There was a picture of the card in QST, if I'm not mistaken, about a year  
ago but I've never seen the genuine article.

Steve/AA7FL

---

Date: 26 Oct 93 19:57:05 GMT  
From: orca.es.com!olin!alan@uunet.uu.net  
To: info-hams@ucsd.edu

References <2507@arrl.org>, <DRT.93Oct26092851@al-burro.mit.edu>,  
<1993Oct26.161942.19759@worldbank.org>  
Subject : Re: 'Vanity' Call Signs

In article <1993Oct26.161942.19759@worldbank.org> dearshaw@worldbank.org (Darrell  
Earnshaw) writes:

>As the FCC is bound by ITU rules, one assumes that vanity calls must also

>conform to the ITU allocation rules (ie: K, N, W for USA), so the IH8DX example  
>wouldn't be applicable. However, it does raise an interesting dilemma as to how  
>my logging program is going to deal with all this chaos!

>

>(Pity really, I thought the U.S. was one of the last sane places left where  
>prefixes didn't change with the weather conditions!)

>

Don't panic, Darrell...I seriously doubt that the FCC will allow anything outside of the current formats (1x2, 1x3, 2x1, 2x2, 2x3). I am confident that all such calls must begin with a K, W, N or AA-AL, since those prefixes are allocated to the U.S. It would be interesting to see the text of the proposal to see if there are any details about this. Obviously, IH8DX would have to be an Italian station, since they have been assigned the I block of prefixes. Of course, if you are from Georgia, and live in American Samoa, you could have AH8DX for a callsign, but then you would be DX. .... ..

--  
Alan Brubaker, K6XO |~~|\_ "Pumps have handles, Hams have names;  
<IYF disclaimer> | \* |mine's Lee, what's yours?" - Lee Wical,  
Internet: alan@dsd.es.com|\_\_\_\_|KH6BZF, the Bloomin' Zipper Flipper.

-----  
Date: 26 Oct 93 21:13:32 GMT

From: ogicse!emory!europa.eng.gtefsd.com!howland.reston.ans.net!ee.und.ac.za!  
hippo.ru.ac.za!ccfj@network.ucsd.edu  
To: info-hams@ucsd.edu

References <9310240940.utk1412@FAB8.intel.com>, <pschleck.751482672@cwis>,  
<751509044snz@nowster.demon.co.uk>.ac.za  
Subject : Re: Internet address of VOA, BBC ???

In <751509044snz@nowster.demon.co.uk> pm@nowster.demon.co.uk (Paul Martin) writes:

>>In <9310240940.utk1412@FAB8.intel.com> RHAREL@FAB8.INTel.COM (RICHARD HAREL)  
>> writes:  
>>  
>>Anyone know if the VOA or BBC or other major government broadcasting  
>>agencies are on the internet ?

>The BBC department unearthed here is concerned with Engineering and R&D.  
>They are nothing to do with programme making.

>Please don't bug them.

But are they the people who I can moan to when their relay station in Lesotho goes on the blink? Like right now (20:21 UTC on Tuesday 26th Oct 1993) their transmitter on 3255 khz is off the air. Normally, in this part of the world, it's booming in loud and clear. The alternative on 6190 khz switches over to Portuguese at 20:30 UTC which isn't going to help me very much in listening to "News Hour" at 21:00 UTC. Looks like I'll have to settle for 6005 khz, which has a pathetic signal at this time of night. Somebody pissed and tripped over a power switch in Maseru?

Now imagine if I could send them a short message pointing out this fact how much embarrasment it could save them all over the sub-continent. They could then even apologise over the air to us long suffering listeners and show how wide awake they are. Or something...

And if they're in R&D they might care to do a few calculations as to how much postage their organisation could save by putting their transmission schedules up hot from the press for anonymous FTP. Or running a gopher system containing other information such as programme schedules? Or setting up some method of receiving reception reports from monitors by email? Given enough motivation, it's possible to capture a bit of audio onto disk, uuencode it and email them the damn thing within a few minutes. I mean the possibilities are mind boggling... and it's fascinating that organisations whose raison d'etre is communication, such as broadcasting services or radio stations, seem to have the blinkers on and are actively ignoring something that could help them cut down on costs. There are zillions of guys all over the world with access to email, not to mention FTP etc that also listen to the radio, believe it or not. Some of them even do it all simultaneously.

--

F.F. Jacot Guillarmod      PO Box 94      \      |      ccfj@hippo.ru.ac.za  
Computing Centre      Grahamstown 6140      \      /      Fax: +27 461 25049  
Rhodes University      South Africa      ;\_\_\_\*/      Phone: +27 461 318284

-----  
End of Info-Hams Digest V93 #1270

\*\*\*\*\*  
\*\*\*\*\*